PLATE No 3

Department of the Interior, Canada.
HONOURABLE W.J. ROCHE, MINISTER
W.W. CORY, C.M.G. DEPUTY MINISTER

Water Power Branch
J.B. CHALLIES, SUPERINTENDENT.

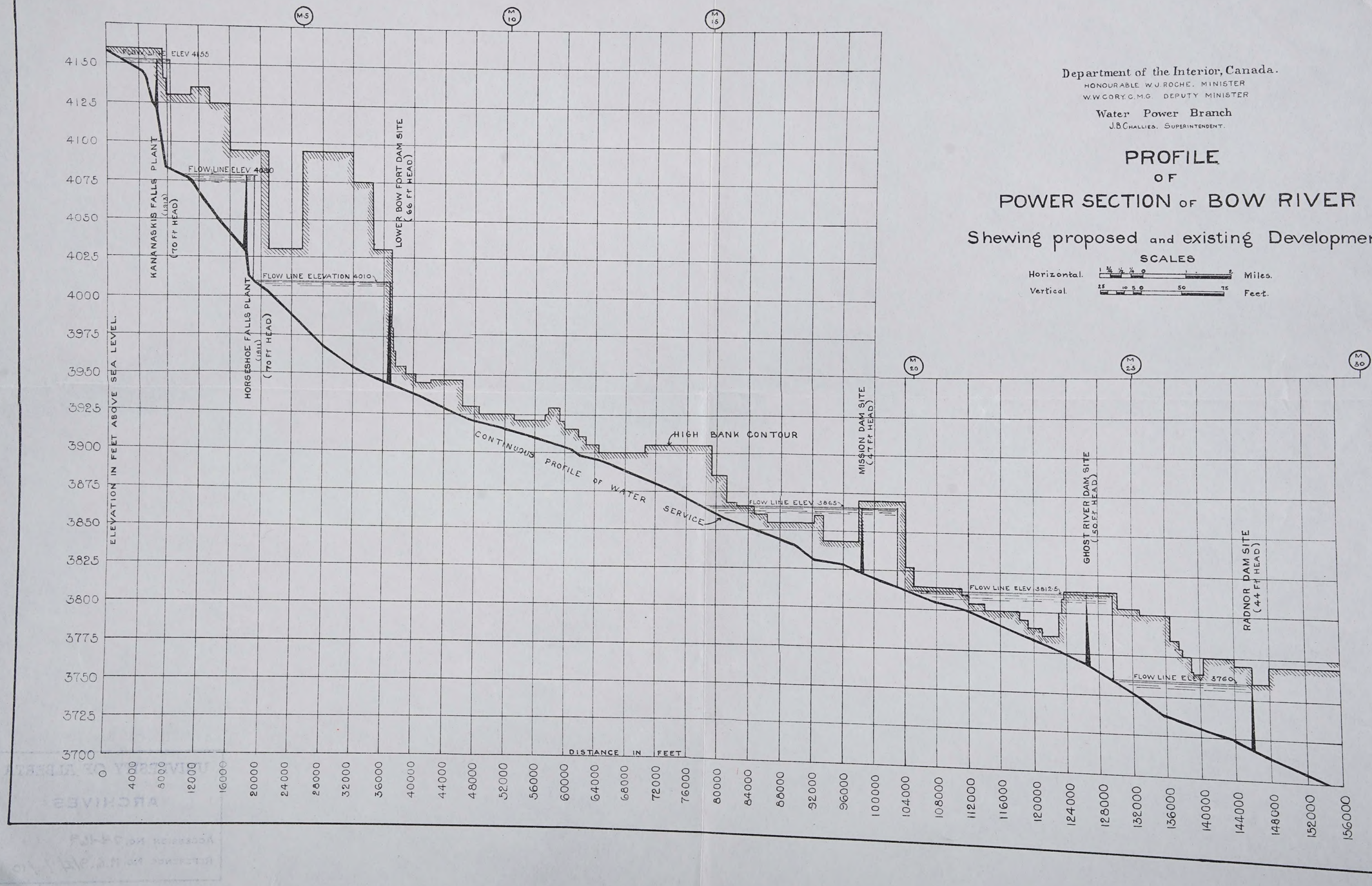
PROFILE
OF
POWER SECTION OF BOW RIVER

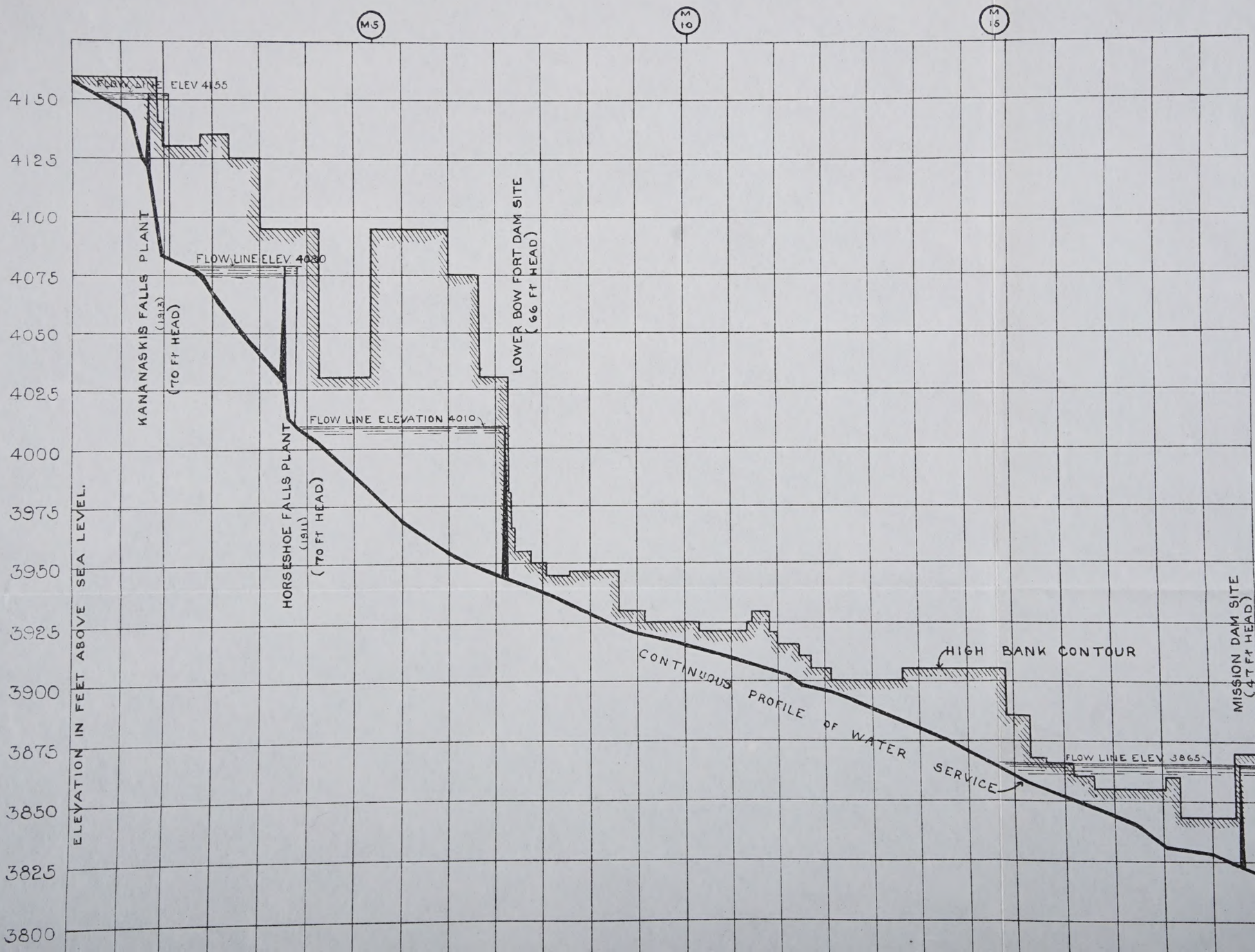
Shewing proposed and existing Developments.

SCALES

Horizontal. 1 ½ ¼ ¼ 0 1 2 Miles.

Vertical. 25 10 5 0 50 75 Feet.





D

POWER

Shewing p

Horizo

Vertica

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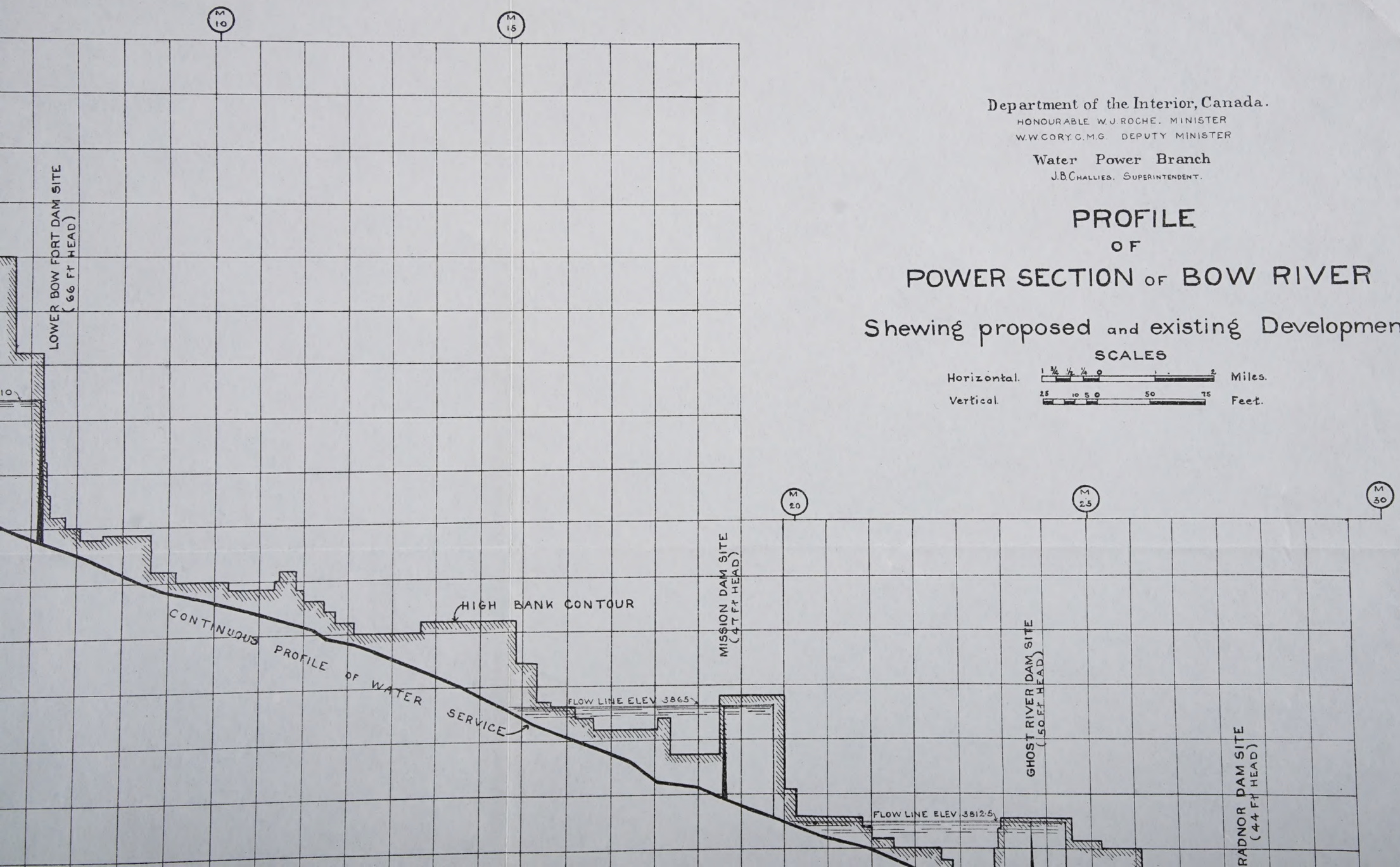
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POWER SECTION OF BOW RIVER

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POWER SECTION OF BOW RIVER

Shewing proposed and existing Developments.

SCALES

Horizontal. 1 ¾ ½ ¼ 0 1 2 Miles.

Vertical. 25 10 5 0 50 75 Feet.

LOWER BOW (66 Ft

CONTINUOUS PROFILE OF WATER SERVICE

HIGH BANK CONTOUR

MISSION DAM SITE (47 Ft HEAD)

FLOW LINE ELEV 3865

GHOST RIVER DAM SITE (150 Ft HEAD)

FLOW LINE ELEV 3812·5

RADNOR DAM SITE (44 Ft H

FLOW LINE ELEV 3769

M 20 M 25 M 30

DISTANCE IN FEET

36000 40000 44000 48000 52000 56000 60000 64000 68000 72000 76000 80000 84000 88000 92000 96000 100000 104000 108000 112000 116000 120000 124000 128000 132000 136000 140000 144000 148000 152000 156000

POW

Shewing

Hor

Ver

ELEVATION IN FEET ABOVE SEA LEVEL.

4050
4025
4000
3975
3950
3925
3900
3875
3850
3825
3800
3775
3750
3725
3700

KANANASKIS FALLS (1912) (70 Ft HEAD)

HORSESHOE FALLS PLANT (1911) (70 Ft HEAD)

LOWER BOW (66 Ft

FLOW LINE ELEVATION 4010

CONTINUOUS PROFILE OF WATER SERVICE

HIGH BANK CONTOUR

MISSION DAM SITE (47 Ft HEAD)

M 20

FLOW LINE ELEV 3865

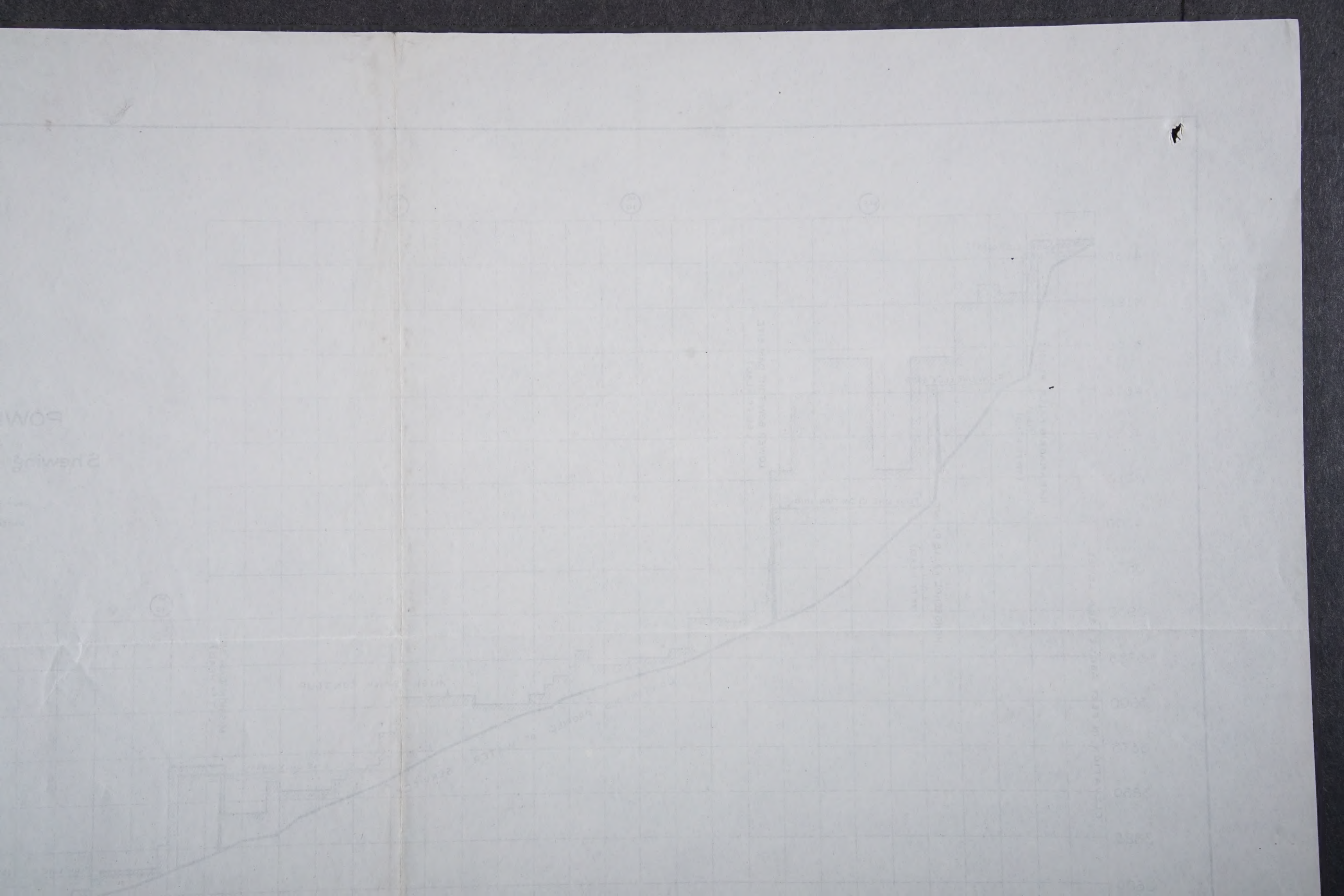
FLOW LINE ELEV 38

DISTANCE IN FEET

0
4000
8000
12000
16000
20000
24000
28000
32000
36000
40000
44000
48000
52000
56000
60000
64000
68000
72000
76000
80000
84000
88000
92000
96000
100000
104000
108000
112000
116000
120000

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REFERENCE NO. M.E. 3/4 1/10

PLATE No 5



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REFERENCE No. M.G. 9/2/ / w/10

